

CPT-11 $R_1 = \text{Naphthalene-1,4-dimethylamino group}$ $R_2 = \text{H}$ $R_3 = \text{C}_2\text{H}_5$

TPT $R_1 = \text{OH}$ $R_2 = \text{CH}_2\text{N}(\text{CH}_3)_2$ $R_3 = \text{H}$

CPT $R_1 = \text{H}$ $R_2 = \text{H}$ $R_3 = \text{H}$

SN-38 $R_1 = \text{OH}$ $R_2 = \text{H}$ $R_3 = \text{C}_2\text{H}_5$

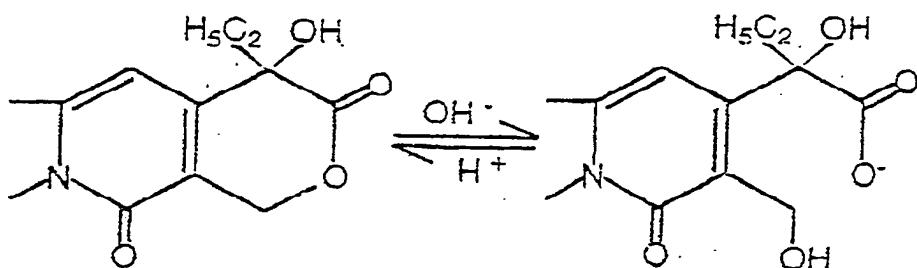


Figure 1

Stability of CPT-11 and TPT Lactone Form in the Absence and Presence of DNA in PBS 7.4 at Room Temperature

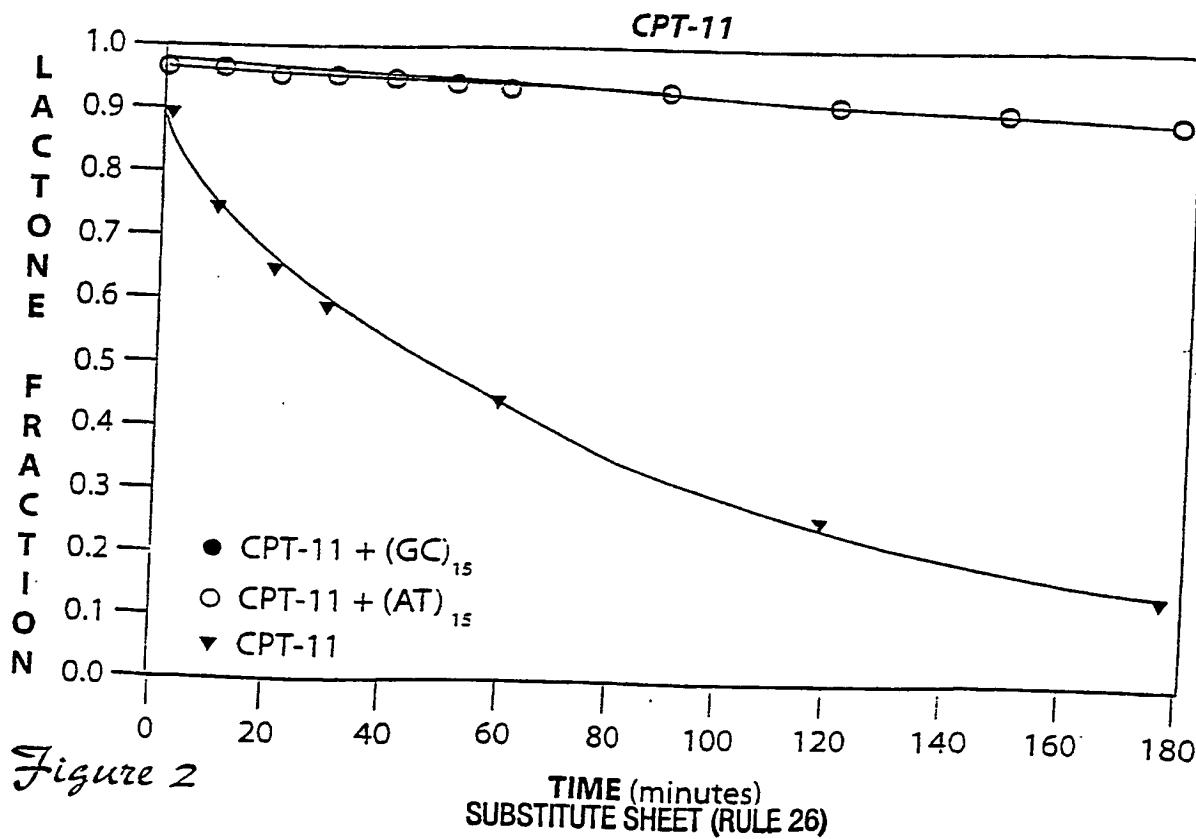
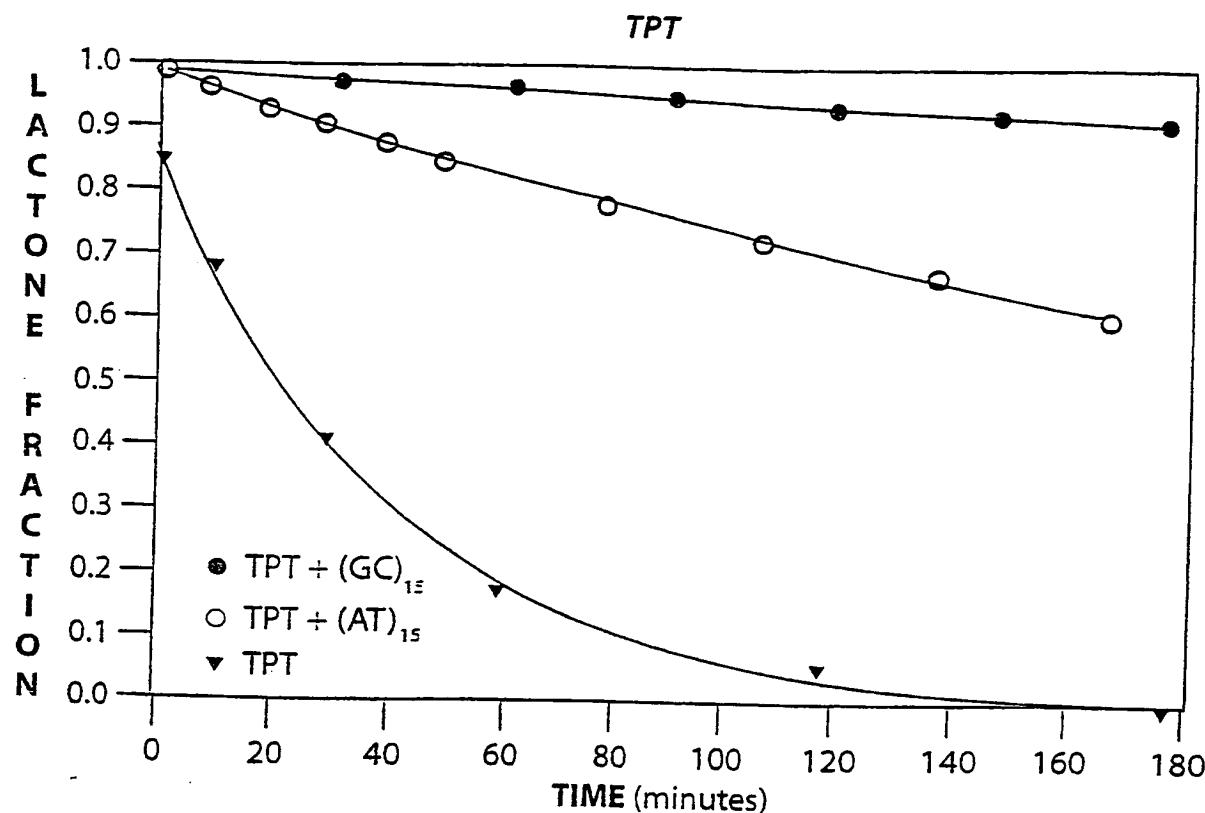


Figure 2

SUBSTITUTE SHEET (RULE 26)

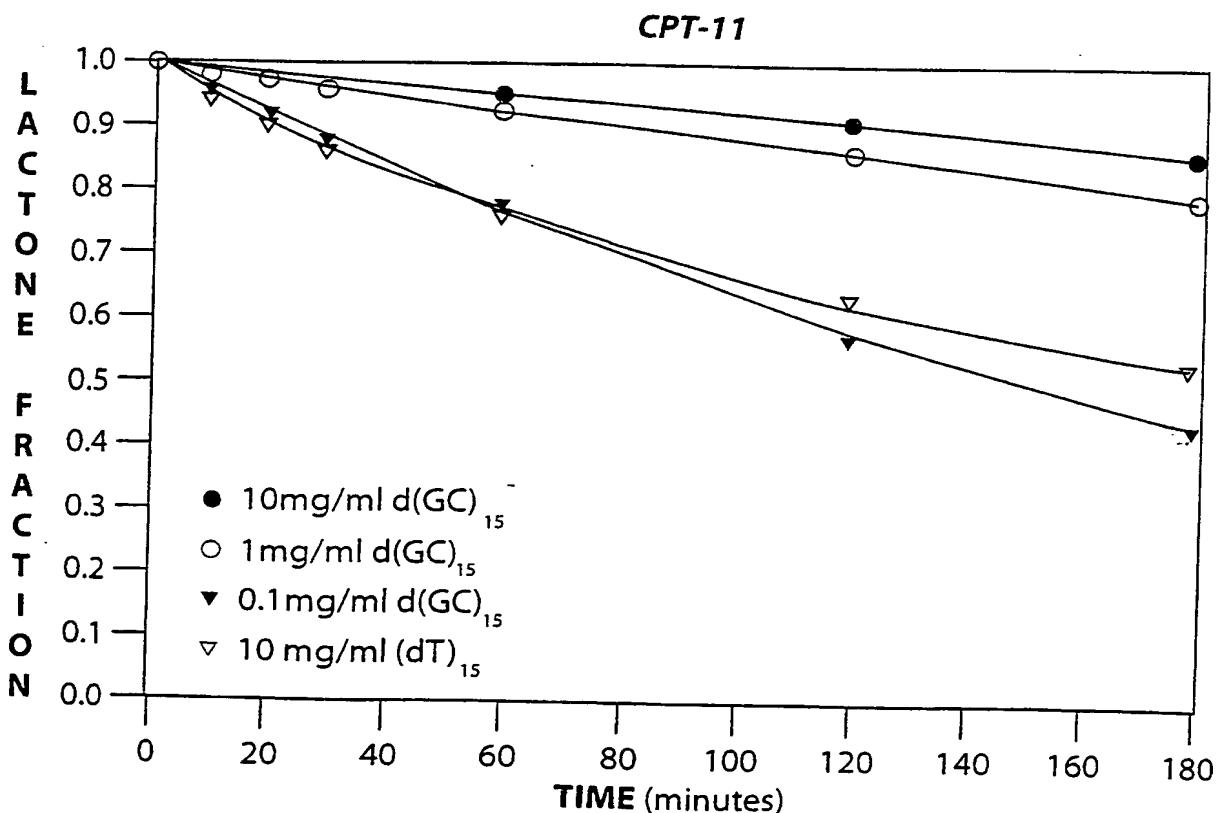
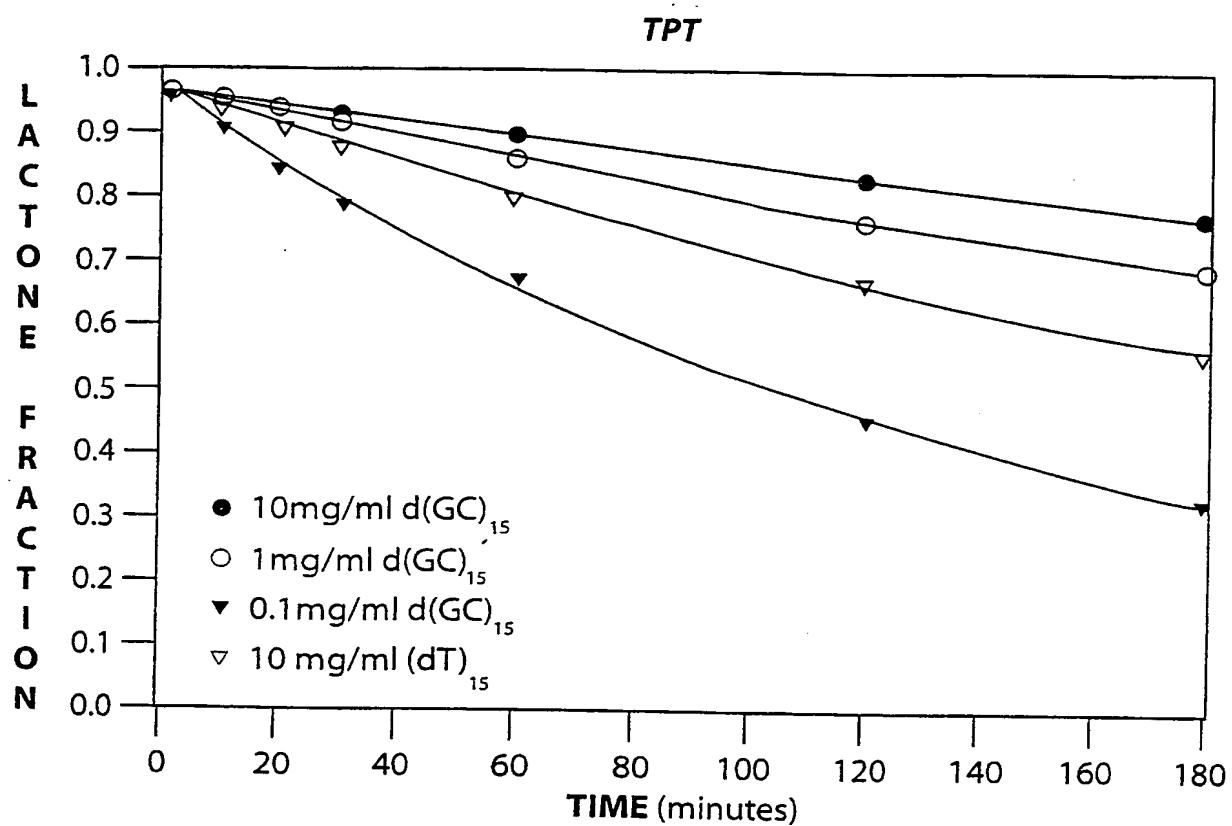


Figure 3

SUBSTITUTE SHEET (RULE 26)

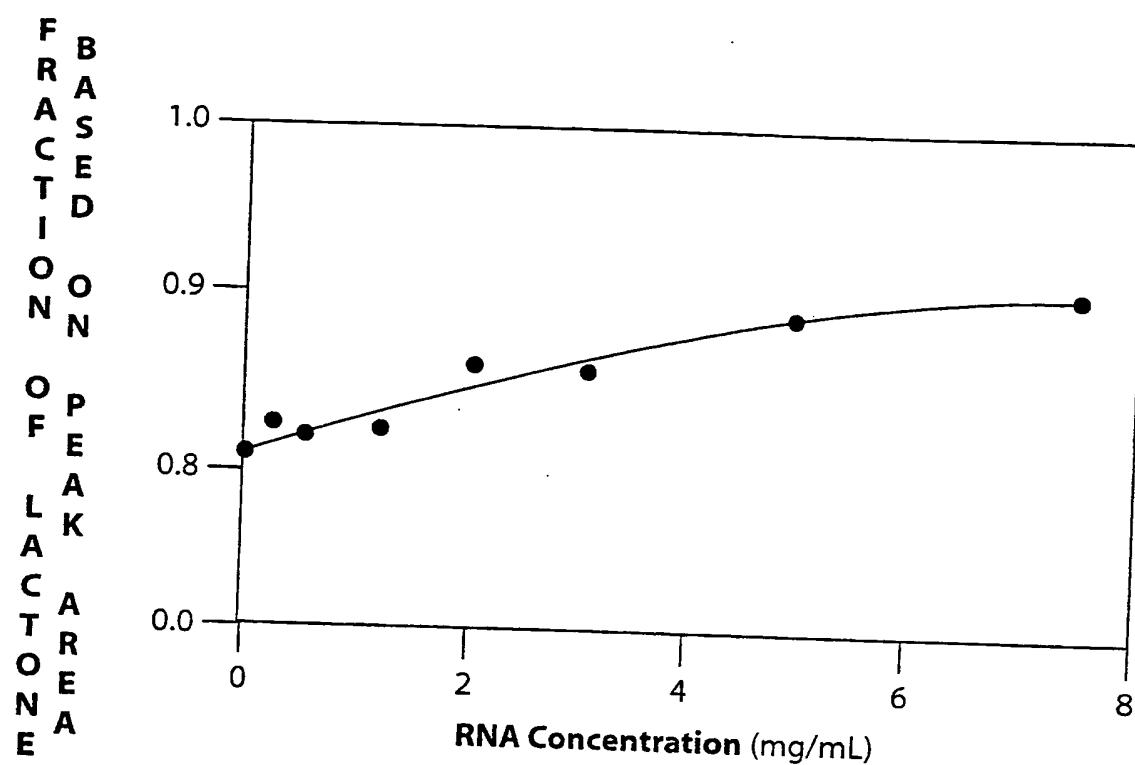


Figure 4

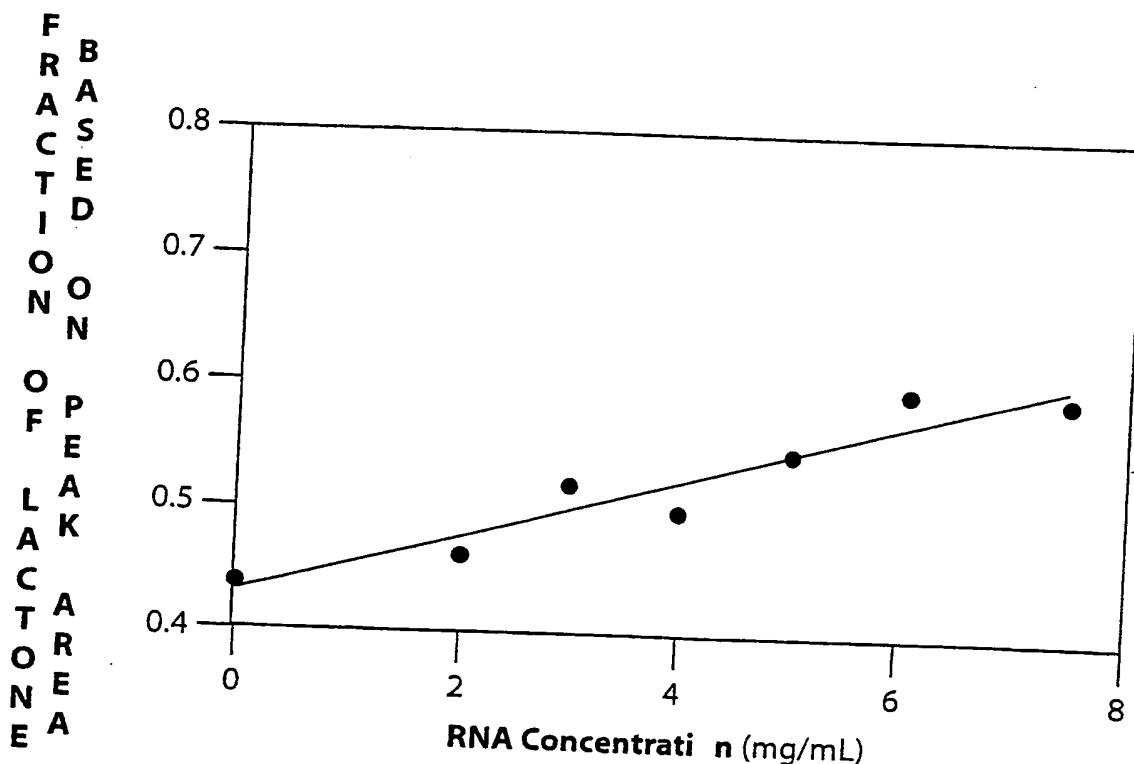


Figure 5

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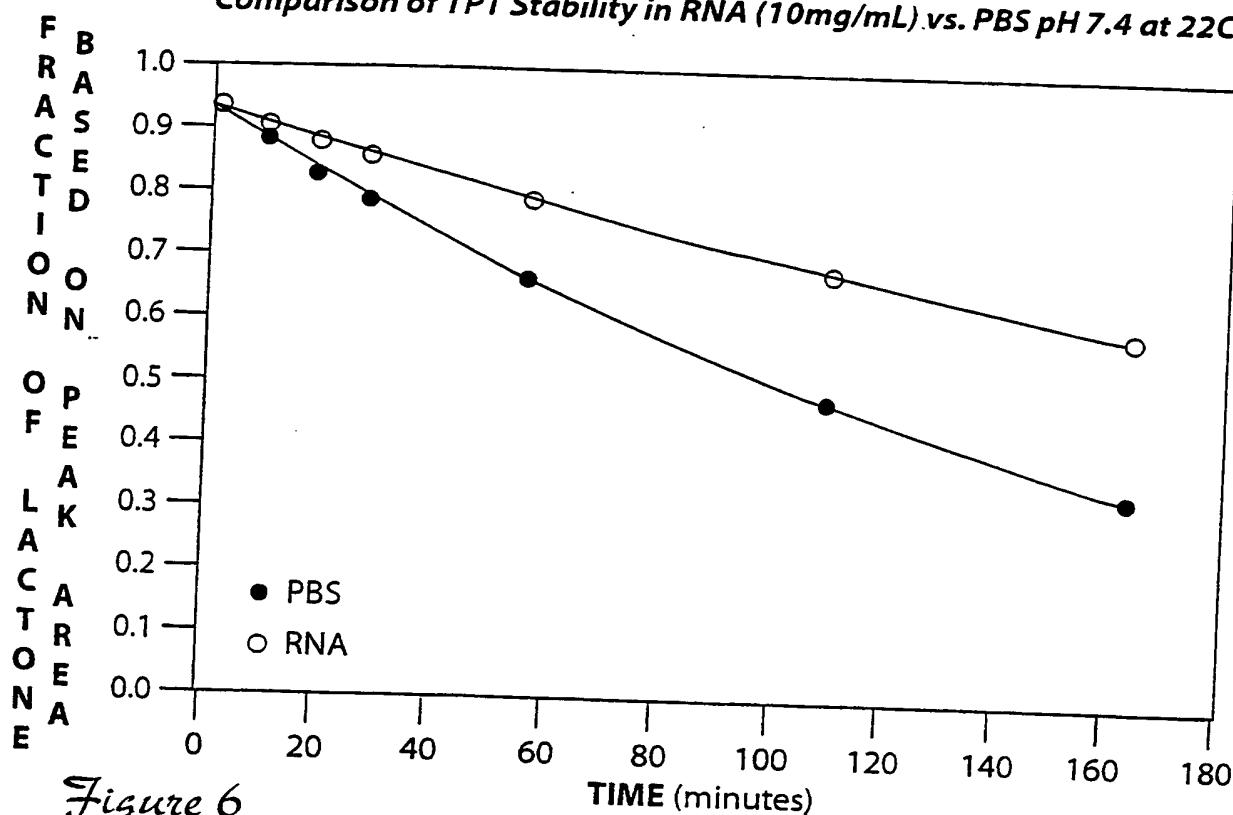
Comparison of TPT Stability in RNA (10mg/mL) vs. PBS pH 7.4 at 22C

Figure 6

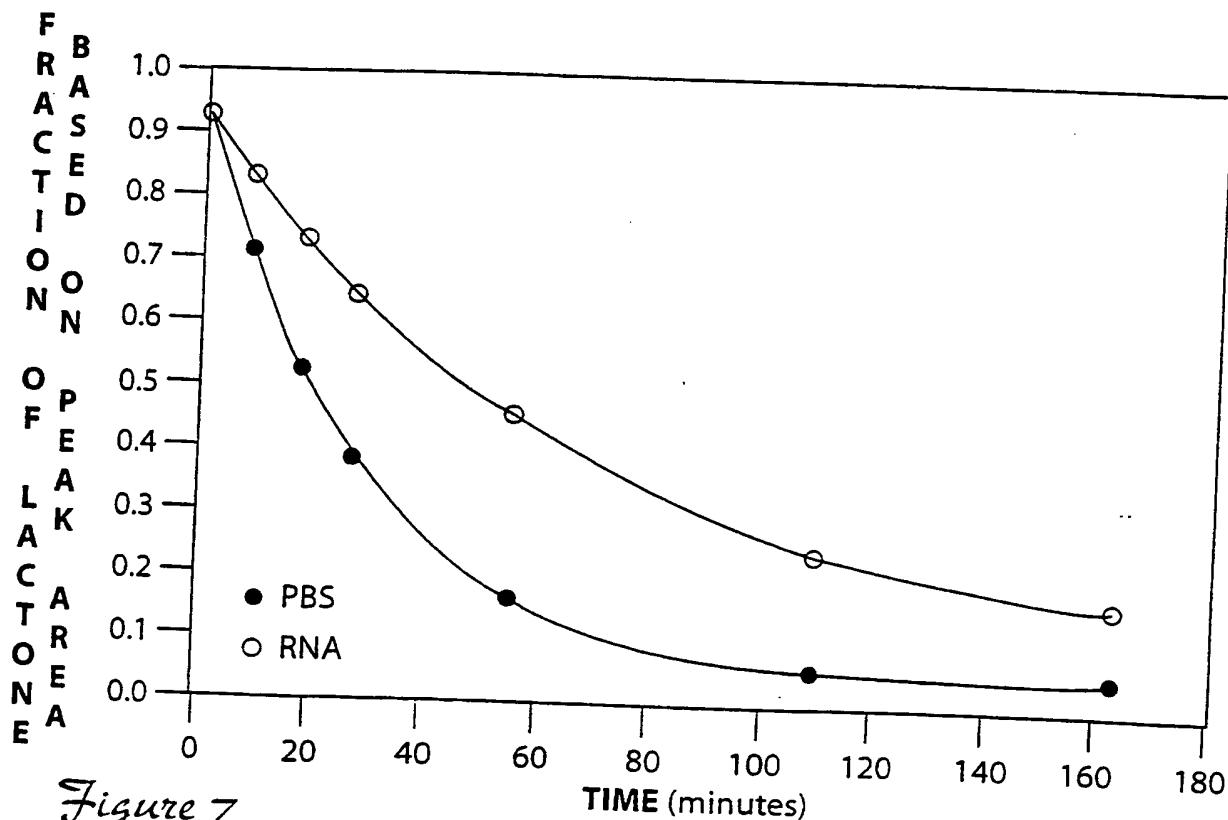
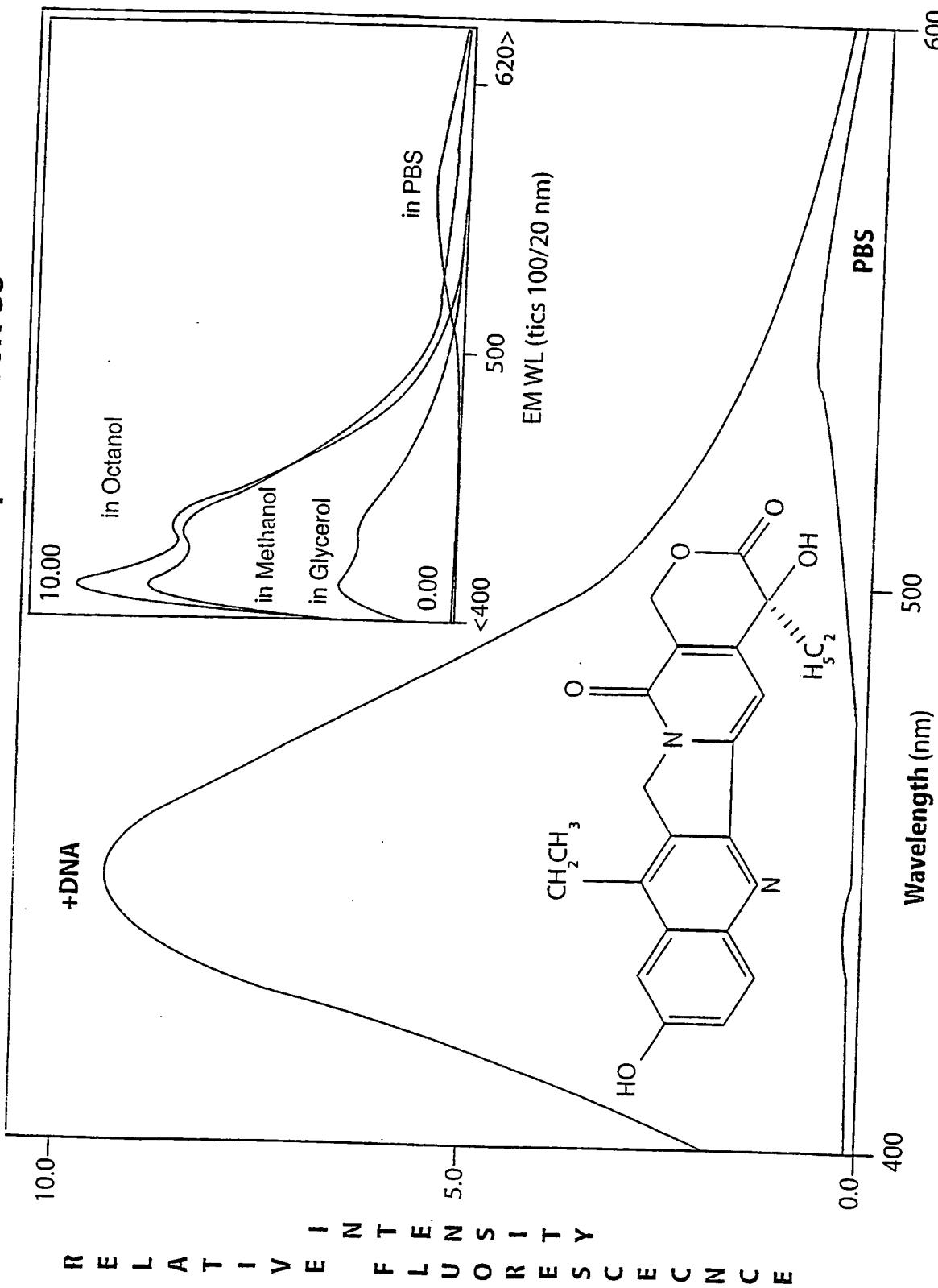


Figure 7

Figure 8
Fluorescence Emission Spectra of SN-38



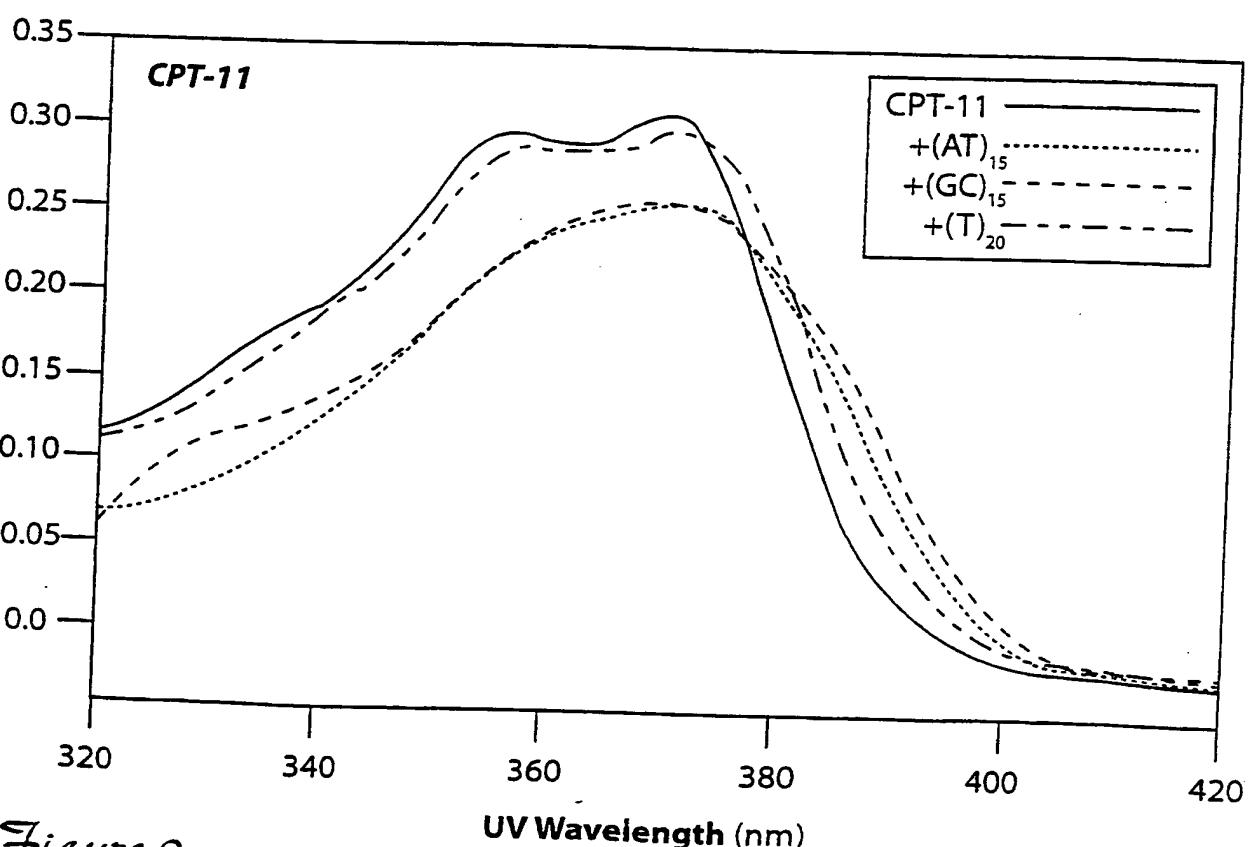
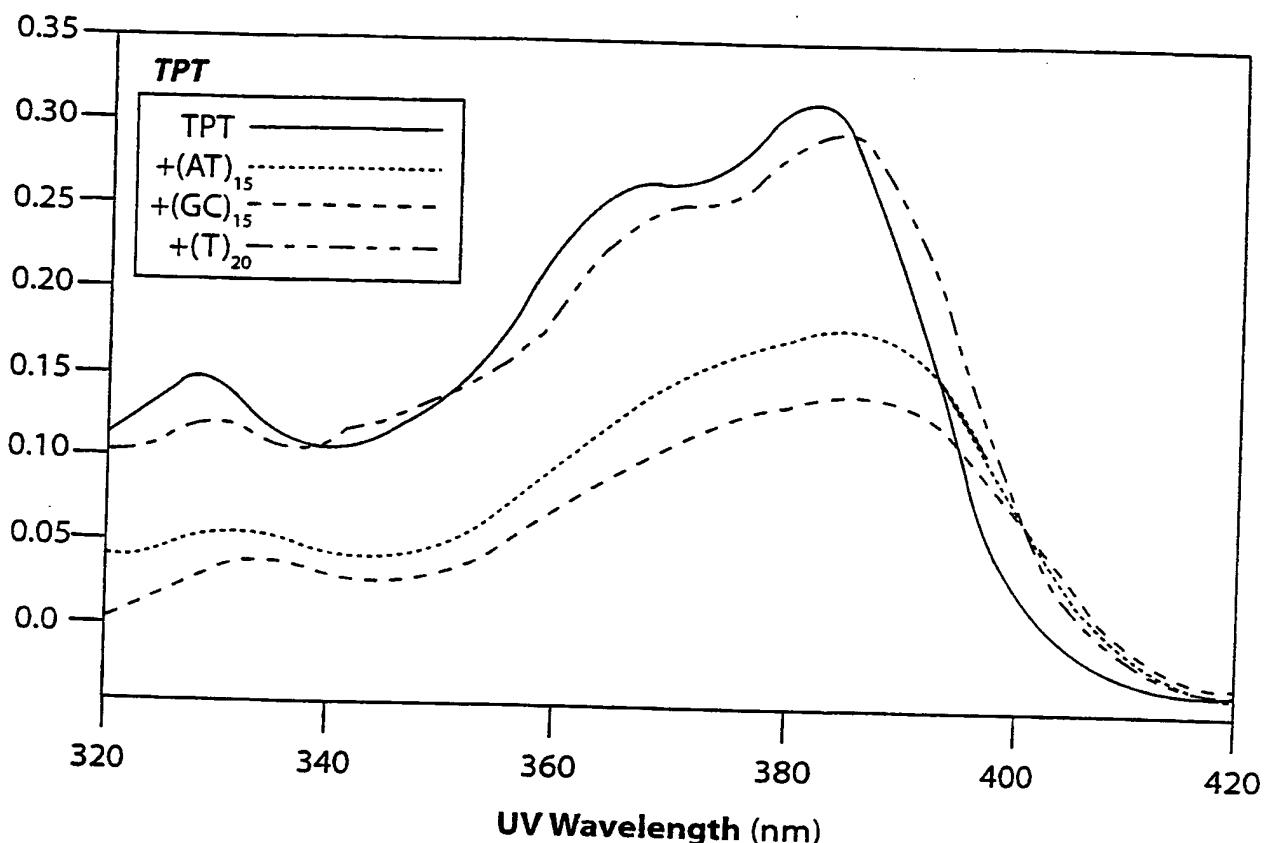


Figure 9

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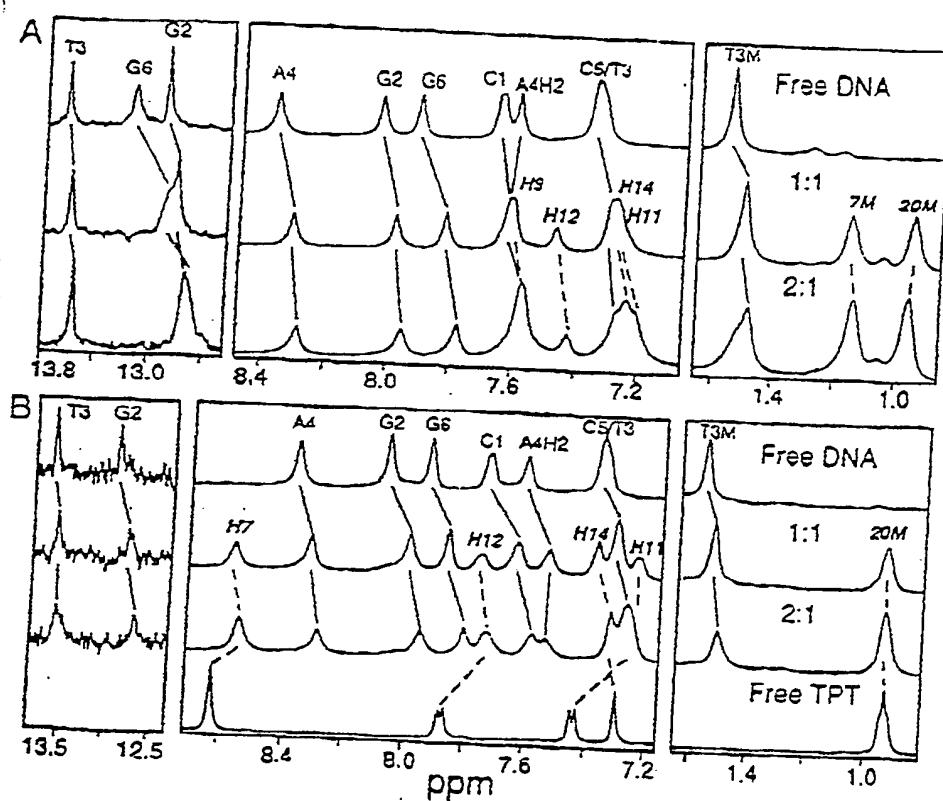


Figure 10

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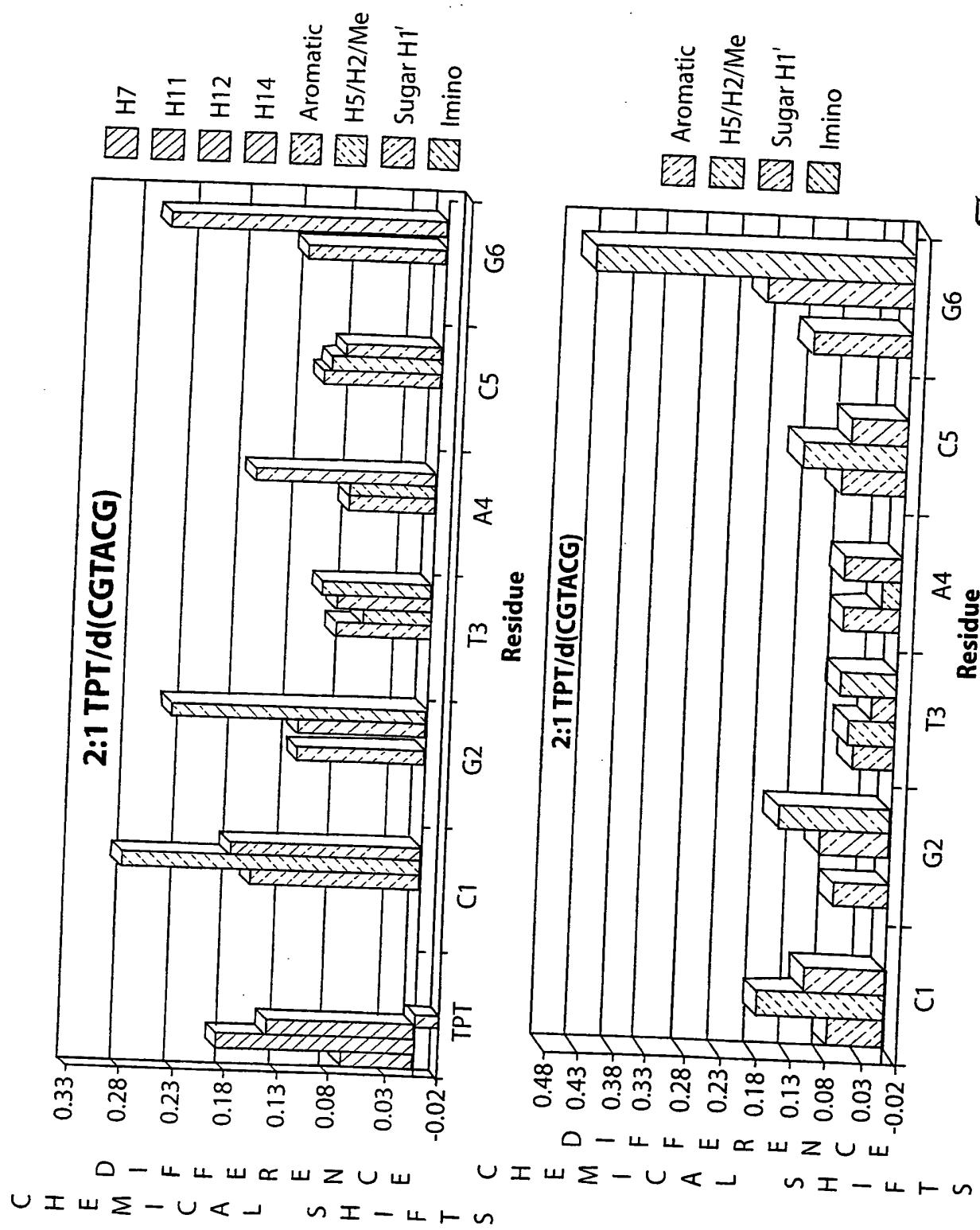


Figure 11

Drawing REVIEW REQUEST Transmittal

Examining Group Person-Please complete the top part of this transmittal and attach it to the complete set of drawing. Deliver drawings and this transmittal form to 7B02 (Drafting Incoming Box).

DMRZ NC
Examiner/ Clerk

1632
Group/ Art Unit

~~7B02~~
Date

09/807,332
Application/ Serial Number

Number of Sheet(s) of Drawings

Transmitted:

Complete set of drawings for review. No previous PTO-948

Complete set of drawings for review. Latest PTO-948 attached.

DRAFTING PERSONNEL:

Complete new PTO-948 and return with drawing(s).

Comments: _____

